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WEEKLY EPIDEMIOLOGICAL REPORT
DIRECTORATE GENERAL OF HEALTH SERVICES
(Central Bureau of Health Intelligence)
Vol. XVII No. 12
New Delhi, Saturday, the 30th March, 1963

CHOLERA							SMALLPOX							PLAGUE						
Places	Cases	Deaths	Cases	Deaths	Cases	Deaths	PLACES	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths					
Incidence in Seaport and Airport																				
Seaports are marked ' S ' and Airports ' A '																				
w/e 23-3-63																				
Greater Bombay (SA)	71	28	82	76	..	..	Begumpet (A)	..	..	24	3	..	..	..	..	
Calcutta (S)	5	..	24	7	..	..	Delhi (A)	..	..	..	..	..	..	..	..
Madras (SA)	..	..	..	..	..	..	Dum Dum (A)	..	..	..	..	..	..	..	..
Alleppey (S)	..	..	8	9	..	..	Jodhpur (A)	..	..	18	8	..	..	..	..	
Cochin (S)	..	..	..	..	..	..	Kanpur (A)	..	..	11	2	..	..	..	..	
Pondicherry (S)	..	..	2	..	..	..	Gaya (A)	..	..	22	12	..	..	..	..	
Karikal (S)	..	..	..	..	..	..	Lucknow (A)	..	..	2	1	..	..	..	..	
Visakhapatnam (S)	..	..	5	3	..	..	Nagpur (A)	..	..	1	..	..	..	..	..
Ahmedabad (A)	..	..	..	..	..	..	Tiruchirappalli (A)	..	..	1	..	..	..	..	..
w/o 23-3-63—contd.																				
w/e 16-3-63																				
Alleppey (S)																				

FINAL FIGURES

(Incidence in the local areas)

PLACES		Week ended	CHOLERA				SMALLPOX				PLAGUE			
			Rural		Urban		Rural		Urban		Rural		Urban	
			C	D	C	D	C	D	C	D	C	D	C	D
Andhra Pradesh		9-3-63	..	..	..	..	6	1	1	..	..	..	..	..
Anantapur		..	..	..	..	..	..	..	..	..	..	..	..	..
Chittoor		3	1	..	..	..	..	..	..	1	..	..	..	..
Cuddapal		..	..	..	..	13	2	2	..	..	..	..	..	..
East Godavari		9	4	..	..	3	..	..	..	..	..	..	..	..
Guntur		..	..	..	..	11	1	..	..	..	..	..	..	..
Karimnagar		10	6	..	..	4	..	..	..	..	..	..	..	..
Krishna		57	18	..	..	6	..	..	..	..	..	..	..	..
Kurnool		..	..	..	..	39	14	29	6	..	..	..	..	..
Medak		30	8	..	..	..	..	..	..	..	..	..	..	..
Nalgonda		..	..	..	..	3	..	..	..	..	..	..	..	..
Nellore		..	..	..	..	11	..	..	..	..	..	..	..	..
Nizamabad		2	..	5	2	..	..	..	..	..	..	..	..	..
Srikakulana		..	..	..	..	..	1	..	..	..	..	..	..	..
Visakhapatnam		..	..	..	..	1	..	..	..	..	..	..	..	..
Warangal		2	1	..	..	1	..	..	..	..	..	..	..	..
West Godavari		15	5	..	..	..	..	..	..	..	..	..	..	..
Hyderabad		..	..	..	..	..	..	21	2	..	..	..	..	..
TOTAL		..	128	43	5	2	98	19	53	8	1	..	..	..

Weekly Epidemiological Report—contd.

PLACES	Week-ended	CHOLERA				SMALLPOX				PLAGUE			
		Rural		Urban		Rural		Urban		Rural		Urban	
		C	D	C	D	C	D	C	D	C	D	C	D
Assam		9-3-63											
Goalpara	I	I	..	..	..	..	..	..
Darrang	I	..	..	..	..
Lakhimpur	18	5	..	..	..	..	..	..
TOTAL	19	6	..	I	..	..	..	..
Bihar		2-3-63											
Patna	8	I	..	..	..	..	..	..
Gaya	68	13	3	3	..	..	..	..
Muzaffarpur	14	2	..	..	..	..	..	..
Darbhanga	6	3	..	..	..	..	..	..
Monghyr	I	..	..	..	..	..	..	..
Bhagalpur	30	13	..	..	..	..	..	..
Hazaribagh	11	I	..	..	..	..	..	..
Dhanbad	6	2	..	..	..	..	..	..
TO AL	144	35	3	3	..	..	..	..
Gujarat		2-3-63											
Ahmedabad	17	..	..	..	..	..
Amreli	6	..	..	..	..	..	..	..
Baroda	4	..	5	..	..	..	..	..
Mehsana	25	I	..	..	..	..
Rajkot	3	10	..	..	..	..
TOTAL	10	..	50	11	..	..	..	..
Kerala		23-2-63											
Trivandrum	4	2	..	..	..	..	..	..
Quilon	4	I	I	..	..	..	..	..
Alleppey	I	..	..	..	..	..
Kottayam	5	4	..	..	..	..	..	..
Ernakulam	14	9	..	..	..	..
Trichur	6	..	..	..	..	..	..	..
Palghat	I	4	I	..	..	..	..	..
Kozhikode	3	..	..	..	..	..	..	..
Total	23	11	17	9	..	..	..	..
Madhya Pradesh		23-2-63											
Indore	6	I	..	..	..	..	..	..
Jabalpur	9	3	..	..	..	..	..	..
West Nimar	3	..	..	..	..	..	..	..
Chhindwara	28	5	..	..	..	..	..	..
Damoh	42	9	..	..	..	..	..	..
Dewas	12	I	..	..	..	..	..	..
Guna	7	I	..	..	..	..	..	..
Sagar	50	3	..	..	..	..	..	..
TOTAL	157	23	..	..	..	..	..	..

Weekly Epidemiological Report—*contd.*

PLACES	Week-ended	CHOLERA				SMALLPOX				PLAGUE			
		Rural		Urban		Rural		Urban		Rural		Urban	
		C	D	C	D	C	D	C	D	C	D	C	D
Supplementary													
Narsimhpur	5-1-63 to 9-2-63	..	..	..	..	72	14	66	11	..	..	..	..
Madras	2-3-63												
Madras City . . . . .		..	..	6	..	..	..	54	8	..	..	..	..
South Arcot		15	7	3	..	6	2	..	..	..	..	..	..
Tiruchirappalli . . . . .		..	..	..	..	2	2	2	..	..	..	..	..
Tanjore . . . . .		..	..	..	..	51	8	1	..	..	..	..	..
Madurai . . . . .		..	..	..	..	12	4	1	..	..	..	..	..
Ramanathapuram . . . . .		..	..	..	..	22	6	1	2	..	..	..	..
Tirunelveli . . . . .		..	..	..	..	3	1	..	..	..	..	..	..
North Arcot		3	2	..	..	2	..	..	..	..	..	..	..
Salem . . . . .		..	..	..	..	31	5	5	2	5	1	..	..
Coimbatore . . . . .		..	..	..	..	17	4	14	4	..	..	..	..
Kanya Kumari . . . . .		..	..	..	..	9	3	1	2	..	..	..	..
TOTAL		18	9	9	..	155	35	79	18	5	1	..	..
Maharashtra	23-2-63												
Greater Bombay . . . . .		..	..	..	..	..	..	15	3	..	..	..	..
Dhulia . . . . .		..	..	..	..	43	13	7	5	..	..	..	..
Jalgaon . . . . .		..	..	..	..	14	1	36	2	..	..	..	..
Ahmednagar . . . . .		..	..	..	..	5	2	..	..	..	..	..	..
Kolhapur . . . . .		..	..	..	..	..	..	1	..	..	..	..	..
Poona . . . . .		..	..	..	..	1	..	5	1	..	..	..	..
Sangli . . . . .		..	..	..	..	..	..	5	2	..	..	..	..
Osmanabad . . . . .		..	..	..	..	4	..	..	..	..	..	..	..
Akola . . . . .		..	..	..	..	7	..	..	..	..	..	..	..
Amraoti . . . . .		..	..	..	..	4	2	..	..	..	..	..	..
Buldana . . . . .		..	..	..	..	2	..	2	..	..	..	..	..
Chanda . . . . .		..	..	..	..	3	..	..	..	..	..	..	..
Nagpur . . . . .		..	..	..	..	37	6	1	1	..	..	..	..
Wardha . . . . .		..	..	..	..	7	1	..	..	..	..	..	..
Yeotmal . . . . .		..	..	..	..	1	..	..	..	..	..	..	..
TOTAL . . . . .		..	..	..	..	128	25	72	14	..	..	..	..
Mysore	2-3-63												
Kolar . . . . .		..	..	..	..	..	..	..	..	5	1	..	..
Mandya . . . . .		..	..	..	..	12	..	..	..	..	..	..	..
Mysore . . . . .		..	..	..	..	5	1	..	..	..	..	..	..
Shimoga . . . . .		..	..	..	..	1	..	..	..	..	..	..	..
Gulberga		7	3	..	..	9	9	..	..	..	..	..	..
Belgaum . . . . .		..	..	..	..	3	..	1	..	..	..	..	..
Bijapur		4	2	..	..	3	1	..	..	..	..	..	..
North Kanara . . . . .		..	..	..	..	2	..	..	..	..	..	..	..
Coorg . . . . .		..	..	..	..	2	..	..	..	..	..	..	..
TOTAL		11	5	..	..	37	11	1	..	5	1	..	..

Weekly Epidemiological Report—Contd.

PLACES	Week-ended	CHOLERA				SMALLPOX				PLAGUE			
		Rural		Urban		Rural		Urban		Rural		Urban	
		C	D	C	D	C	D	C	D	C	D	C	D
Orissa		9-3-63											
Cuttack	13	4	..	..	30	21	..	..	..	..	..	..
Ganjam	1	..	..	..	..	..	..	..
Sambalpur	6	..	..	..	..	..	..	..
TOTAL	13	4	..	..	37	1	..	..	..	..	..	..
Punjab		2-3-63											
Kangra	1	..	..	..	..	..	..	..
Jullundur	1	..	..	..	..	..	..	..
Amritsar	2	..	..	..	..
Gurdaspur	1	..	..	..	..	..	..
TOTAL	2	1	..	2	..	..	..	..
Rajasthan		23-2-63											
Ajmer	2	..	..	..	..	..
Jaipur	11	3	..	..	..	..
Jhunjhunu	5	1	..	..	..	..
Sikar	5	..	..	..	..	..
Alwar	6	..	..	..	..	..
Bharatpur	13	..	..	..	..	..
Nagaur	4	2	..	..	..	..
Pali	6	2	..	..	..	..
Sirohi	17	..	..	..	..	..
Bhilwara	64	14	..	..	..	..
Banswara	9	..	..	..	..	..
Bikaner	5	..	..	..	..	..
Kotah	1	..	..	..	..	..
Bundi	1	..	..	..	..	..
TOTAL	149	22	..	..	..	..
Rajasthan		2-3-63											
Ajmer	5	..	..	..	..	..
Jaipur	24	3	..	..	..	..
Jhunjhunu	3	..	..	..	..	..
Alwar	3	..	..	..	..	..
Bharatpur	6	..	..	..	..	..
Sirohi	4	..	..	..	..	..
Udaipur	6	..	..	..	..	..
Bhilwara	38	6	..	..	..	..
Chittor	3	..	..	..	..	..
Churu	74	21	..	..	..	..
Kotah	1	..	..	..	..	..
Sikar	2	..	..	..	..	..
TOTAL	167	29	..	..	..	..
Uttar Pradesh		9-3-63											
Aligarh	58	18	2	2	..	..	..	..
Agra	9	3	..	..	..	..
Allahabad	4	1	..	..	..	..
Azamgarh	3	1	..	..	..	..	..	..
Bareilly	11	4	..	..	..	..	..	..
Ballia	25	8	..	..	..	..	..	..
Bahraich	1	1	..	..	..	..	..	..
Banda	28	9	4	3	..	..	..	..
Basti	17	..	..	..	..	..	..	..
Budaun	5	3	..	..	..	..	..	..
Deoria	10	2	..	..	..	..	..	..
Etawah	12	1	..	..	..	..	..	..
Faizabad	25	14	..	1	..	..	..	..
Gazipur	15	4	..	..	..	..	..	..
Farrukhabad	1	..	4	2	..	..	..	..

Weekly Epidemiological Report—contd.

PLACES	Week-ended	CHOLERA				SMALLPOX				PLAGUE			
		Rural		Urban		Rural		Urban		Rural		Urban	
		C	D	C	D	C	D	C	D	C	D	C	D
Uttar Pradesh—contd.		9-3-63											
Gorakhpur		16	3	..	..	..	..
Hamirpur		11	5	..	..	..	..	..	..
Hardoi		65	17	..	..	..	..	..	..
Jhansi		35	17	..	..	..	..	..	..
Jalaun		16	1	..	..	..	..	..	..
Kanpur		26	9	..	..	..	..
Etah		1	..	..	..	..	..
Kheri		1	..	..	..	..	..
Lucknow		27	3	..	..	..	..
Mathura		1	5	2	2	..	..	..	..
Mirzapur		4	3	1	..	..	..	..	..
Meerut		2	..	1	..	..	..	..	..
Muradabad		5	..	..	..	..	..
Rae-Bareilly		4	1	..	..	..	..	..	..
Saharanpur		2	..	..	..	..	..	..	..
Sultanpur		4	1	..	..	..	..	..	..
Sitapur		1	..	..	..	..	..	..	..
Shahjahanpur		11	1	..	..	..	..	..	..
Unnao		8	1	..	..	..	..	..	..
TOTAL		375	117	103	29	..	..	..	..
West Bengal		2-3-63											
Burdwan		99	30	18	10	..	..	..	..
Bankura		46	10	..	..	..	..	..	..
Midnapur		34	9	..	..	42	18	..	..	..	..	..	..
Hooghly		13	7	9	18	..	..	..	..
Howrah		16	10	11	2	108	27	24	18	..	..	..	..
24-Parganas		13	10	5	1	89	84	31	19	..	..	..	..
Calcutta City		18	8	..	..	89	84	..	..	..	..
Nadia		7	5	..	..	..	..	..	..
Murshidabad		24	9	..	..	..	..	..	..
West Dinajpur		2	..	..	..	..	..	..
TOTAL		63	29	34	11	428	192	171	149	..	..	..	..
Andaman and Nicobar Islands		2-3-63											
TOTAL	
Delhi		9-3-63											
TOTAL		17	3	..	..	..	..
Delhi		16-3-63											
TOTAL		28	4	..	..	..	..
Himachal Pradesh		9-3-63											
Mahasu		7	1	..	..	..	..	..	..
Mandi		1	..	..	..	..	..	..	..
Sirmur		1	..	..	..	..	..	..	..
Bilaspur		1	..	..	..	..	..	..	..
TOTAL		10	1	..	..	..	..	..	..
Manipur		9-3-63											
TOTAL	
Laccadives		2-2-63											
TOTAL	
Laccadives		16-2-63											
TOTAL	
Pondicherry		16-2-63											
Pondicherry		2	..	2	..	..	..	..	..
TOTAL		2	..	2	..	..	..	..	..

INFLUENZA

		Cases	Deaths
West Bengal	2-3-63	74	..
Maharashtra	2-3-63	68	..

POLIOMYELITIS

(Information based on patients treated in hospitals of important towns)

		Cases	Deaths
Maharashtra	2-3-63	1	..
Punjab	F/e 28-2-63	7	..
Delhi	F/e 15-3-63	4	1
Goa	F/e 16-3-63	1	..

(Paretic)

EPIDEMIOLOGICAL NOTES

(Based on preliminary information for the week ending 23rd March, 1963. Information from the State of Jammu and Kashmir and Union Territory of Himachal Pradesh has not been received in the Directorate).

CHOLERA

All the States and Union Territories except that of Andhra Pradesh, Madras, Maharashtra, Orissa and West Bengal were free from Cholera during the week under report.

Andhra Pradesh.—Mild incidence was reported in the district of Medak, as against considerable incidence during the previous week. Mild incidence continued to be reported in the districts of Chittoor, Nellore, Nizamabad and West Godavari. Mild incidence was also reported from the districts of Mahbubnagar and Arangal.

Madras.—Mild incidence continued to be reported in the city of Madras.

Maharashtra.—Mild incidence was reported in the district of Ahmednagar.

Orissa.—Mild incidence continued to be reported in the district of Cuttack. Mild incidence was also reported from the district of Balasore.

West Bengal.—Mild incidence continued to be reported in the district of Midnapur and Calcutta city. Mild incidence was also reported from the district of Burdwan.

SMALLPOX

The State of Assam and Union Territories of Andaman and Nicobar Islands, Manipur and Tripura were free from Smallpox during the week under report.

Andhra Pradesh.—Mild incidence continued to be reported in the districts of Anantapur, Chittoor, Cuddapah, East Godavari, Guntur, Krishna, Kurnool, Nellore, Srikakulam, Warangal and Hyderabad. Mild incidence was also reported from the districts of Adilabad, Karimnagar, Nalgonda, Visakhapatnam and West Godavari.

Bihar.—Considerable incidence was reported in the districts of Gaya and Dhanbad as against mild incidence during the previous week. Mild incidence was reported in the districts of Patna, Muzaffarpur, Monghyr and Santal Parganas.

Gujarat.—Mild incidence continued to be reported in the districts of Baroda, Ahmedabad, Rajkot and Mehsana. Mild incidence was also reported from the district of Kaira.

Kerala.—Mild incidence continued to be reported in the districts of Trivandrum, Quilon, Trichur and Ernakulam. Mild incidence was also reported from the district of Kottayam.

Madhya Pradesh (For week ended 16-3-63).—Heavy incidence was reported in the districts of Narasimhapur and Rewa. Considerable incidence was reported in the districts of Sagar, Raigarh and Chhindwara. Mild incidence was reported from the districts of West Nimar and Jabalpur. Mild incidence continued to be reported in the district of Shahpur.

Madras.—Mild incidence continued to be reported in the districts of Tiruchirappalli, Tanjore, Salem, Coimbatore, Madurai, Ramanathapuram, Kanya Kumari and Madras city.

Maharashtra.—Considerable incidence was reported in the district of Akola, as against mild incidence during the previous week. Mild incidence was reported in the district of Dhulia, as against considerable incidence during the previous week. Mild incidence continued to be reported in the districts of Ahmednagar, Amraoti, Nagpur, Burdana, Jalgaon, Greater Bombay, Poona, Sholapur and Sangli. Mild incidence was also reported from the districts of Aurangabad, Bhandara and Yeotmal.

Mysore.—Mild incidence continued to be reported in the districts of Belgaum and Mandya. Mild incidence was also reported in the districts of Dharwar and Shimoga.

Orissa.—Mild incidence was reported from the district of Cuttack.

Punjab.—Mild incidence was reported in the districts of Rohtak and Amritsar.

Rajasthan.—Mild incidence was reported in the district of Tonk.

Uttar Pradesh.—Heavy incidence was reported in the district of Banda. Mild incidence continued to be reported in the districts of Allahabad, Gorakhpur, Jhansi, Kanpur, Etah, Lucknow and Unnao. Mild incidence was also reported from the districts of Agra, Armora, Ballia, Varanasi, Budaun, Farrukhabad, Ghazipur, Jalaun, Mathura, Mirzapur and Nainital.

West Bengal.—Heavy incidence was reported in the district of Burdwan, as against mild incidence during the previous week. Mild incidence was reported from the city of Calcutta as against considerable incidence during the previous week. Mild incidence continued to be reported in the district of Midnapur, Nadia and Murshidabad. Mild incidence was also reported from the district of Purulia.

Delhi.—Mild incidence continued to be reported in the Union Territory of Delhi.

Pondicherry.—Mild incidence was reported in the districts of Pondicherry and Karikal.

PLAGUE

All the States and Union Territories were free from Plague during the week under report.

N.B.—Districts underlined are Smallpox Project areas.

100 cases and more reported per week per million of population=Epidemic.

50-100 cases reported per week per million of population=Heavy.

30-50 cases reported per week per million of population=considerable.

Less than 30 cases reported per week per million of population=Mild.

NEW DELHI-2 (INDIA);
The 29th March, 1963

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K. C. PATNAIK,
for Director General of Health Services.

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 9th March, 1963

Symbols used:—

B=Births
D=Deaths
B.R.=Birth Rate
D.R.=Death Rate
I.D.R.=Infant Death Rate

C=Cholera
S=Smallpox
P=Plague
F=Fever

D.D.=Dysentery & Diarrhoea
R.D.=Respiratory Diseases
M.D.=Maternal Deaths
I.D.=Infant Deaths

..=Nil.

*=Information not available

The statements for the week ending 9th March 1963 have not been received from the following States:—

Madhya Pradesh

Mysore

Pondicherry

Sl. No.	Towns	Mid-yr. Popu. Est.(000)	Total Births	Total Deaths	B. R.	D. R.	Deaths from						M.D.	I.D.	
							C.	S.	P.	F.	D.D.	R.D.			
Andhra Pradesh															
1	Adoni	74	18	8	12.6	5.6	..	..	..	..	..	3	..	2
2	Anakapalle	48	33	17	35.7	18.4	..	..	..	3	2	..	..	2
3	Anantapur	57	40	11	36.5	10.0	..	..	..	..	2	..	2	2
4	Bapatla*														
5	Bhimavaram	47	40	10	44.3	11.1	..	..	..	2	2	..	..	2
6	Bodhan	33	2	1	3.2	1.6	..	..	..	..	1	..	..	..
7	Chirala	47	16	7	17.7	7.7	..	..	..	..	..	..	..	1
8	Chittoor	50	37	17	38.5	17.7	..	..	..	2	6	1	..	5
9	Cuddapah	52	20	..	20.0	..	..	..	..	..	..	..	..	..
10	Eluru	113	67	48	30.8	22.1	..	1	..	7	4	3	..	6	
11	Gudivada	48	21	9	22.7	9.7	..	..	..	2	..	..	..	1
12	Guntakal*														
13	Guntur	202	84	56	21.6	14.4	..	..	..	2	1	5	..	9
14	Hindupur	34	10	6	15.3	9.2	..	..	..	..	1	..	..	2
15	Hyderabad	1223	491	205	20.9	8.7	..	6	..	27	3	26	1	10	
16	Kakinada*														
17	Karimnagar	33	13	11	20.5	17.3	..	..	..	1	..	2	..	..
18	Khammam	38	31	3	42.4	4.1	..	..	..	..	..	1	..	1
19	Kurnool	110	74	21	35.0	9.9	..	7	..	4	1	1	..	3	
20	Masulipatnam*														
21	Mehbubnagar*														
22	Nandyal	45	66	14	76.3	16.2	..	..	..	..	..	..	..	..
23	Nellore*														
24	Nizamabad*														
25	Ongole	38	39	12	53.4	16.4	..	..	..	3	..	3	..	1
26	Proddatur*														
27	Rajahmundry	136	74	33	28.3	12.6	..	..	..	3	1	..	..	10
28	Samalkot	33	14	4	22.1	6.3	..	..	..	1	..	..	..	1
29	Srikakulam	38	32	5	43.8	6.8	..	1	..	1	..	..	..	2
30	Tenali	83	55	17	34.5	10.7	..	..	..	..	1	1	..	7
31	Tirupathi	38	16	3	21.9	4.1	..	..	..	..	..	..	..	1
32	Vijayawada	247	138	53	29.0	11.2	..	2	..	15	1	1	..	10	
33	Visakhapatnam	199	105	62	27.4	16.2	..	..	..	5	1	..	..	13
34	Vizianagaram	79	27	23	17.8	15.1	..	..	..	5	2	..	..	4
35	Warangal*														
	TOTAL	3,145	1563	656	25.8	10.8	..	17	..	83	29	47	3	95	
Assam															
1	Dibrugarh*														
2	Gauhati	114	14	8	6.4	3.6	..	..	..	1	..	..	..	..
3	Nowgong*														
4	Shillong*														
5	Silchar	43	34	9	41.1	10.9	..	..	..	1	..	1	..	3
	TOTAL	157	48	17	15.9	5.6	..	..	..	2	..	1	..	3
Bihar															
1	Arrah	80	14	2	9.1	1.3	..	..	..	1	..	..	..	..
2	Bettiah*														
3	Bhagalpur	151	6	14	2.1	4.8	..	..	..	2	..	..	..	..
4	Bihar	82	..	..	..	..	..	..	..	..	..	..	..	..
5	Chakradharpur*														
6	Chhapra*														
7	Darbhanga	107	30	12	14.6	5.8	..	..	..	4	..	2	..	..
8	Dehri	41	..	5	..	6.3	..	..	..	1	..	3	..	..
9	Deoghar	32	4	9	6.5	14.6	..	..	..	5	..	1	..	..
10	Dhanbad*														
11	Dinapur	74	5	4	3.5	2.8	..	1	..	1	..	..	..	..
12	Gaya	155	22	39	7.4	13.1	..	3	..	11	1	4	..	5	
13	Giridih*														
14	Hazaribagh	43	31	16	37.5	19.3	..	3	..	3	1	3	..	..
15	Hajipur	36	3	1	4.3	1.4	..	..	..	..	..	..	..	..

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 9th March, 1963—*contd.*

Sl. No.	Towns	Mid. yr. Popn. Est. (ooo)	Total Births	Total Deaths	B.R.	D.R.	Deaths from						M.D.	I.D.
							C.	S.	P.	F.	D.D.	R.D.		
Bihar—contd.														
16	Jamalpur*													
17	Jamshedpur	354	135	16	19.8	2.4	..	..	..	..	..	..	1	3
18	Jharia*													
19	Katihar	63	5	1	4.1	0.8	..	..	..	1	..	..	..	..
20	Mokameh	41	24	8	30.4	10.1	..	..	..	..	..	..	..	1
21	Monghyr	94	17	9	9.4	5.0	..	..	..	6	..	1	..	1
22	Motihari*													
23	Muzaffarpur*													
24	Patna*													
25	Purnea*													
26	Ranchi	148	38	13	13.4	4.6	..	..	..	5	..	..	..	1
27	Sahibganj	33	12	8	18.9	12.6	..	..	..	4	..	1	..	..
28	Sasaram	40	28	4	31.2	5.2	..	..	..	1	..	..	..	2
29	Sindri	48	15	1	16.2	1.1	..	1	..	..	..	..	..	..
	TOTAL	1,622	385	162	12.3	5.2	..	8	..	45	2	16	..	14
Delhi														
1	Delhi Cantonment	37	28	..	30.4	..	..	..	..	..	..	..	..	..
2	Delhi Corpn. (Urban areas, excluding Mehrauli, Narela & Najafgarh)	2,197	947	171	22.4	4.1	..	2	..	41	10	31	..	34
3	New Delhi*													
	TOTAL	2,234	975	171	22.7	4.0	..	2	..	41	10	32	..	34
Gujarat														
1	Ahmedabad	1,223	641	421	27.2	17.9	..	4	..	37	8	64	..	107
2	Amreli*													
3	Anand	44	35	13	41.4	15.4	..	..	..	6	..	1	..	..
4	Baroda	315	204	74	33.7	12.2	..	1	..	13	1	15	1	13
5	Bhavnagar	180	90	94	26.0	27.2	..	..	..	18	2	26	..	10
6	Bhuj	41	19	13	24.1	16.5	..	1	..	2	1	1	4	1
7	Broach	76	35	11	23.9	7.5	..	..	..	2	..	5	..	3
8	Bulsar	37	42	6	59.0	8.4	..	1	..	..	..	..	..	..
9	Cambay*													
10	Dabhoi	32	23	6	37.4	9.8	..	..	..	3	..	..	..	2
11	Dhrangadhra	34	11	4	16.8	6.1	..	..	..	1	..	..	..	2
12	Dhoraji	50	32	14	33.3	14.6	..	..	..	1	1	2	..	2
13	Dohad*													
14	Godhra*													
15	Gondal	47	26	4	28.8	4.4	..	1	..	..	..	..	..	..
16	Jamnagar	159	39	22	12.2	7.2	..	..	..	8	1	3	..	..
17	Jetpur*													
18	Junagadh	77	36	29	24.3	19.6	..	5	..	7	1	1	1	6
19	Kalol	34	14	7	21.4	10.7	..	1	..	2	..	1	..	3
20	Mahuva*													
21	Mehsana	35	28	7	41.6	10.4	..	..	..	3	..	1	..	1
22	Morvi	52	8	5	8.0	5.0	..	..	..	2	..	1	..	..
23	Nadiad	83	79	29	49.5	18.2	..	..	..	14	..	1	..	5
24	Navsari	53	42	15	41.2	14.7	..	1	..	2	..	1	..	..
25	Patan	52	31	18	31.0	13.0	..	..	..	1	..	5	..	2
26	Petlad	37	32	19	45.0	26.7	..	..	..	10	1	..	..	3
27	Porbandar	78	40	26	26.7	17.3	..	7	..	7	..	3	..	7
28	Rajkot													
29	Savarkundla*	299	92	103	22.9	25.6	..	29	..	18	1	15	..	33
30	Sidhpur*													
31	Surat	303	167	73	28.7	16.0	..	..	..	9	..	13	..	20
32	Surendranagar	52	23	3	23.0	3.0	..	..	..	1	..	..	1	1
33	Viramgam*													
34	Veraval*													
	TOTAL	3,303	1,789	1,031	28.2	16.2	..	41	..	167	17	159	7	220
Jammu and Kashmir														
1	Jammu*													
2	Srinagar	294	153	11	27.1	1.9	..	..	..	2	..	4	..	..
	TOTAL	294	153	11	27.1	1.9	..	..	..	2	..	4	..	..

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 9th March, 1963—*contd.*

Sl. No.	Towns	Mid-yr Popn. Est. (000)	Total Births	Total Deaths	B.R.	D.R.	Deaths from								M.D.	I.D.
							C.	S.	P.	F.	D.D.	R.D.				
Kerala																
1	Alleppey	144	9	4	3.2	1.4	..	..	..	..	..	..	..	..	..	1
2	Badagara*															
3	Cannanore	47	26	5	28.8	5.5	..	..	..	2	..	..	..	..	..	1
4	Changanacherry	44	5	..	5.9	..	..	..	..	..	..	..	..	..	..	..
5	Cochin	36	17	8	24.6	11.6	..	1	..	..	..	3	..	..	..	1
6	Ernakulam	122	57	9	24.3	3.8	..	1	..	..	..	..	..	..	..	1
7	Kayamkulam*															
8	Kottayam	55	36	13	34.0	12.3	..	..	..	..	..	..	..	..	..	1
9	Kozhikode	200	151	78	39.3	20.3	..	..	..	..	1	13	..	..	..	10
10	Mattancherry	86	75	15	45.4	9.1	..	6	..	..	..	1	..	..	..	3
11	Palghat	80	20	11	13.0	7.2	..	2	..	1	..	2	..	..	..	..
12	Quilon	96	115	5	62.3	2.7	..	..	..	..	..	..	..	1	..	..
13	Shertallai	32	47	14	76.4	22.8	..	..	..	..	..	..	..	..	..	2
14	Tellicherry	46	31	23	35.0	26.0	..	..	..	..	..	2	..	..	..	4
15	Trichur	74	48	18	33.7	12.6	..	..	..	..	..	2	..	..	..	1
16	Trivandrum*															
	TOTAL	1,062	637	203	31.2	9.9	..	10	..	3	1	23	1	..	..	25
Madras																
1	Ambur	39	42	10	56.0	13.3	..	..	..	1	..	1	..	..	..	1
2	Arni	33	34	7	53.6	11.0	..	..	..	1	..	3	..	..	..	4
3	Arkonam	32	9	2	14.6	3.3	..	..	..	..	..	..	..	..	..	1
4	Aruppukkottai	51	32	12	32.6	12.2	..	..	..	2	..	..	..	..	..	2
5	Bodinayakanur	47	67	9	74.1	10.0	..	..	..	1	..	..	..	..	..	3
6	Chidambaram	42	22	11	27.2	13.6	..	..	..	..	..	..	..	..	..	2
7	Coimbatore	307	286	02	43.4	17.3	..	5	..	..	4	22	..	..	..	22
8	Coonoor	32	16	5	26.0	8.1	..	..	..	..	..	..	..	..	..	..
9	Cuddalore	82	92	30	53.3	19.0	3	..	..	4	1	..	..	..	..	7
10	Cumbum	34	9	2	13.8	3.1	..	..	..	..	..	1	1	..	..	..
11	Dindigul	96	71	20	38.5	10.8	..	..	..	6	1	..	..	..	..	2
12	Brode	78	38	14	25.3	9.3	..	..	..	1	1	..	..	..	..	4
13	Gudiyatham	51	40	20	40.8	20.4	..	..	..	2	2	3	..	..	..	6
14	Kancheepuram*															
15	Karaikudi	45	16	6	18.5	6.9	..	..	..	1	..	..	..	..	..	..
16	Karur	53	16	9	15.7	8.8	..	..	..	1	..	2	2	..	..	3
17	Kumbakonam	93	104	27	58.1	15.1	..	..	..	..	3	1	1	..	..	7
18	Madras City	1,802	1,062	432	30.7	12.5	..	13	..	74	32	104	1	..	..	92
19	Madurai	440	420	121	49.6	14.3	..	..	..	5	7	7	..	..	..	23
20	Mannargudi	34	38	13	58.1	19.9	..	2	..	2	1	1	..	..	..	2
21	Mayuram	53	49	8	48.1	7.8	..	..	..	..	..	..	..	..	..	2
22	Melapalayam	39	15	3	20.0	4.0	..	..	..	1	..	..	..	..	..	..
23	Mettupalayam	39	20	8	26.7	10.7	..	..	..	..	..	2	..	..	..	1
24	Nagapattinam *															
25	Nagercoil	112	55	22	25.5	10.2	..	2	..	1	1	1	..	..	..	3
26	Ootacamund	52	27	11	27.0	11.0	..	..	..	..	..	4	..	..	..	1
27	Palani	41	38	12	48.2	15.2	..	..	..	..	1	..	..	..	..	5
28	Palayamcottai	54	58	16	55.9	15.4	..	..	..	1	..	..	..	..	..	2
29	Periyakulam	38	35	7	47.9	9.6	..	..	..	..	1	..	..	..	..	..
30	Pollachi	57	51	14	46.5	12.8	..	..	..	1	1	2	..	..	..	1
31	Pudukkottai	52	55	19	55.0	19.0	..	..	..	1	..	2	..	..	..	4
32	Rajapalayam	74	40	8	28.1	5.6	..	..	..	1	2	2	..	..	..	3
33	Salem	260	207	48	41.4	9.6	..	1	..	5	8	10	..	..	..	10
34	Sivakasi	33	23	7	36.2	11.0	..	..	..	1	1	2	..	..	..	1
35	Srirangam	43	33	10	39.9	12.1	..	..	..	..	..	..	..	..	..	2
36	Srivilliputtur	48	15	10	16.2	10.8	..	1	..	1	2	3	..	..	..	1
37	Thanjavur	114	22	16	10.0	7.3	..	..	..	1	..	..	..	..	..	5
38	Tindivanam	35	36	10	53.5	14.9	..	..	..	1	..	2	..	..	..	2
39	Tiruchirapalli	257	148	48	29.9	9.7	..	..	..	3	3	5	..	..	..	8
40	Tirunelveli	91	54	11	30.9	6.3	..	..	..	..	..	1	..	..	..	4
41	Tiruppattur	32	41	7	66.6	11.4	..	..	..	1	..	1	..	..	..	1
42	Tiruppur	86	68	12	41.1	7.3	..	..	..	..	2	1	..	..	..	3
43	Tiruvannamalai	48	42	8	45.5	8.7	..	..	..	1	2	..	..	..	..	..
44	Tiruvarur	31	16	4	26.8	6.7	..	..	..	..	1	..	..	..	..	1
45	Tiruvattiyur	41	14	2	17.6	2.5	..	..	..	1	..	..	..	..	..	..
46	Tuticorin															
47	Vaniyambadi	43	30	8	36.3	9.7	..	..	..	..	1	..	..	..	..	1
48	Vellore	116	129	51	57.8	22.9	..	..	..	1	5	13	1	..	..	8
49	Villupuram	45	26	5	30.0	5.8	..	..	..	1	1	..	..	..	..	..
50	Virudhunagar	57	47	9	42.9	8.2	..	..	..	3	..	..	..	..	..	2
	TOTAL	5,382	38,08	1,246	36.8	12.0	3	24	..	127	84	196	6	..	..	250

Weekly Statement on births and deaths in Municipal towns each having population 30,000 and over in India for the week ending 9th March, 1963---contd.

Sl. No.	Towns	Mid-yr. Popn. Est. (000)	Total Births	Total Deaths	B.R.	D.R.	Deaths from :—								M.D.	I.D.
							C.	S.	P.	F.	D.D.	R.D.				
Maharashtra																
1	Achalpur*															
2	Ahmednagar	. . . 122	84	41	35.8	17.5	..	..	..	..	1	12	1	..		
3	Akola*															
4	Akot	. . . 33	27	2	42.5	3.2	..	..	..	..	..	..	..	..
5	Amalner	. . . 48	28	18	30.3	19.5	..	5	..	7	..	1	..	..		2
6	Amravati*															
7	Aurangabad*															
8	Barsi	. . . 52	41	19	41.0	19.0	..	..	..	3	1	2	..	..		5
9	Bhir	. . . 35	15	1	22.3	1.5	..	..	..	..	..	..	..	..		..
10	Bhiwandi*															
11	Bhusawal	. . . 79	43	15	28.3	9.9	..	2	..	2	..	2	..	..		2
12	Chalisgaon	. . . 35	27	5	40.1	7.4	..	1	..	1	..	..	..	..		2
13	Chanda	. . . 54	13	14	12.5	13.5	..	..	..	..	1	..	..	..		..
14	Deolali Cantt.*															
15	Dhulia	. . . 104	55	35	27.5	17.5	..	5	..	6	1	4	..	..		2
16	Gondia*															
17	Greater Bombay	. . . 4,422	2,124	744	25.0	8.7	..	4	..	1	44	108	2	169		
	Hinganghat	. . . 38	34	9	46.5	12.3	..	..	..	2	..	..	..	..		3
19	Ichalkaranji	. . . 56	36	5	33.4	4.6	..	..	..	1	..	..	..	..		..
20	Jalgaon	. . . 83	29	19	18.2	11.9	..	1	..	6	..	..	..	..		..
21	Jalna*															
22	Kalyan	. . . 77	37	6	25.0	4.1	..	..	..	..	..	2	..	..		..
23	Kamptee	. . . 43	14	8	16.9	9.7	..	..	..	4	..	1	..	..		..
24	Karad*															
25	Khamgaon	. . . 46	30	7	33.9	7.9	..	..	..	3	..	1	..	..		..
26	Kolhapur	. . . 199	151	31	39.5	8.1	..	..	..	..	1	4	8	..		8
27	Latur*															
28	Malegaon	. . . 137	92	38	34.9	14.4	..	..	..	32	..	3	..	12		
29	Miraj	. . . 56	33	25	30.6	23.2	..	4	..	3	1	1	..	..		..
30	Nagpur	. . . 681	302	135	23.1	10.3	..	1	..	11	4	10	1	35		
31	Nanded	. . . 85	40	15	24.5	9.2	..	..	..	..	..	..	..	..		..
32	Nandurbar	. . . 44	24	7	28.4	8.3	..	..	..	2	..	1	..	..		..
33	Nasik	. . . 139	60	33	22.4	12.3	..	..	..	10	..	..	..	..		..
34	Nasik Road Deolali	. . . 43	9	2	10.9	2.4	..	..	..	..	..	..	..	..		..
35	Pandharpur	. . . 47	38	23	42.0	25.4	..	..	..	5	1	4	..	..		8
36	Parbhani	. . . 38	3	3	4.1	4.1	..	..	..	3	..	..	..	..		..
37	Poona	. . . 625	443	113	36.9	9.4	..	1	..	3	4	17	..	25		
38	Ratnagiri	. . . 32	21	3	34.1	4.9	..	..	..	..	..	..	1	..		..
39	Sangli	. . . 79	60	16	39.5	10.5	..	..	..	2	..	..	..	3		
40	Satara	. . . 46	39	11	44.1	12.4	..	..	..	..	2	..	..	..		..
41	Sholapur*															
42	Thana	. . . 110	30	13	14.2	6.1	..	..	..	..	..	1	..	5		
43	Ulhas-nagar*															
44	Wardha*															
45	Yeotmal	. . . 48	15	9	16.2	9.7	..	..	..	1	..	4	..	..		..
TOTAL		. . . 7,736	3,997	1,425	26.9	9.6	..	21	..	108	61	178	13	281		

Orissa

1	Balasore	37	14	6	19.7	8.4	..	..	..	..	..	..	..	..		..
2	Berhampur	80	74	18	48.1	11.7	..	..	..	..	..	4	1	2		
3	Bhubaneswar	43	19	3	23.0	3.6	..	..	..	2	..	..	..	..		..
4	Cuttack	157	140	39	46.4	12.9	..	1	..	5	2	10	..	7		
5	Puri	64	58	36	47.1	29.3	..	..	..	3	7	2	..	8		
6	Sambalpur	43	25	9	30.2	10.9	..	..	..	..	..	..	..	..		..
TOTAL		424	330	111	40.5	13.6	..	1	..	10	9	16	1	17		

Punjab

1	Abohar	52	15	7	15.0	7.0	..	1	..	4	..	..	..	3		
2	Ambala	80	39	16	25.4	10.4	..	..	..	3	1	6	..	3		
3	Ambala Cantt.	108	39	6	18.8	2.9	..	..	..	..	..	..	..	4		
4	Amritsar	388	275	85	36.9	11.4	..	3	..	..	4	24	1	13		
5	Batala	51	40	15	40.8	15.3	..	..	..	15	..	..	..	..		..
6	Bhatinda*															
7	Bhiwani	60	68	19	58.9	16.5	..	..	..	10	..	1	..	4		
8	Chandigarh	89	54	11	31.6	6.4	..	..	..	2	..	..	..	7		
9	Faridabad Township	44	28	2	33.1	2.4	..	..	..	..	..	1	..	1		

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 9th March, 1963—*contd.*

Sl. No.	Towns	Mid. yr. Popn. Est.(000)	Total Births	Total Deaths	B.R.	D.R.	Deaths from:—							M.D.	I.D	
							C.	S.	P.	F.	D.D.	R.D				
Punjab—contd.																
10	Fazilka	33	18	2	28.4	3.2	..	..	..	..	..	..	..	..	..	..
11	Ferozepur	49	27	7	28.7	7.4	..	..	..	..	..	4	..	..	2	..
12	Ferozepur Cantt.	48	21	3	22.7	3.2	..	..	..	2	..	1	..	..	1	..
13	Gurgaon	42	12	1	14.9	1.2	..	..	..	1	..	..	..	..	..	1
14	Hansi	36	23	7	33.2	10.1	..	..	..	3	..	2	..	..	3	..
15	Hissar	66	2	6	1.6	4.7	..	..	..	..	..	..	..	..	..	1
16	Hoshiarpur	52	27	5	27.0	5.0	..	..	..	1	..	..	..	..	..	1
17	Jagadhari	35	23	9	34.2	13.4	..	..	..	3	..	1	..	..	4	..
18	Jullundur	235	142	25	31.4	5.5	..	..	..	10	..	2	..	..	1	..
19	Jullundur-Cantt.	45	7	1	8.1	1.2	..	..	..	..	..	1	..	..	..	..
20	Kaithal	36	30	5	43.3	7.2	..	..	..	5	..	..	..	..	..	1
21	Karnal	75	52	11	36.1	7.6	..	..	..	4	..	1	..	..	..	..
22	Kot-Kapura*															
23	Ludhiana	265	175	27	34.3	5.3	..	..	..	6	..	7	..	..	..	4
24	Malerkotla*															
25	Moga	50	35	7	36.4	7.3	..	..	..	4	..	..	..	..	..	..
26	Muktsar	33	14	1	22.1	1.6	..	..	..	..	..	..	..	..	..	..
27	Nabha	52	11	..	17.9	..	..	..	..	..	..	..	..	..	1	..
28	Nangal Township	34	13	2	19.9	3.1	..	..	..	..	..	..	..	..	1	..
29	Panipat	70	32	7	23.8	5.2	..	..	..	4	..	..	..	..	..	..
30	Pathankot	52	45	6	45.0	6.0	..	..	..	1	..	3	..	..	..	7
31	Patiala	132	116	40	45.7	15.8	..	..	..	3	..	..	..	..	1	9
32	Phagwara	41	24	5	30.4	6.3	..	..	..	1	..	..	..	..	..	1
33	Rewari	38	23	1	31.5	1.4	..	..	..	..	..	1	..	..	..	1
34	Rohtak	92	51	7	28.8	4.0	..	..	..	3	..	1	..	..	..	4
35	Simla	42	35	2	43.3	2.5	..	..	..	..	..	..	..	..	..	..
36	Sirsa	35	15	8	22.3	11.9	..	..	..	4	..	..	..	..	..	3
37	Sonepat	50	21	6	21.8	6.2	..	..	..	3	..	..	..	..	..	..
28	Yamunanagar	60	23	4	19.9	3.5	..	..	..	..	..	..	..	..	..	..
TOTAL		2,650	1,575	366	30.9	7.2	..	4	..	92	5	56	5	71		

Rajasthan

1	Ajmer	239	98	31	21.3	6.7	..	1	..	8	1	8	..	..	..	4
2	Alwar*															
3	Beawar	55	10	17	9.5	16.1	..	6	..	2	..	3	..	..	..	5
4	Bharatpur*															
5	Bhilwara	47	7	3	7.7	3.3	..	..	..	2	..	..	..	..	..	..
6	Bikaner	158	51	12	16.8	3.9	..	..	..	1	..	6	..	..	..	2
7	Churu*															
8	Ganganagar	70	2	14	1.5	10.4	..	..	..	6	..	1	..	..	..	2
9	Jaipur	430	105	92	12.7	11.1	..	..	..	25	16	7	3	23		
10	Jodhpur*															
11	Kotah	133	9	1	3.5	0.4	..	..	..	1	..	..	..	..	..	..
12	Pali*															
13	Sardar-shahar	33	7	2	11.0	3.2	..	..	..	..	..	..	..	..	..	..
14	Sikar*															
15	Sujargarh	32	4	3	6.5	4.9	..	..	..	2	..	..	..	..	..	1
16	Tonk	44	5	..	5.9	..	..	..	..	..	..	..	..	..	..	..
17	Udaipur*															
TOTAL		1,241	298	125	12.5	7.3	..	7	..	47	17	25	3	35		

Uttar Pradesh

1	Agra	540	411	164	39.6	15.8	..	3	..	2	2	114	..	..	34	
2	Allahabad	454	195	52	22.3	6.0	..	1	..	..	1	15	..	..	14	
3	Amroha	71	55	23	40.3	16.8	..	..	..	4	2	7	..	..	..	5
4	Azamgarh*															
5	Bahraich	59	7	1	6.2	0.9	..	..	..	..	..	1	..	..	..	..
6	Balrampur	34	9	5	13.8	7.6	..	..	..	..	..	..	..	..	..	1
7	Ballia	40	6	6	7.8	7.8	..	..	..	1	..	..	..	..	..	..
8	Banda	39	3	3	4.0	4.0	..	2	..	1	..	..	..	..	..	2
9	Bareilly*															
10	Basti*															
11	Bijnor*															
12	Budaun	60	20	6	17.3	5.2	..	..	..	..	..	5	..	..	..	1
13	Bulandshahr	46	20	..	22.6	..	..	..	..	..	..	..	..	..	..	..
14	Candaulsi	51	21	12	23.5	12.2	..	..	..	2	..	..	..	..	..	..
15	Dehra Dun	159	28	14	9.2	4.6	..	..	..	3	..	3	..	..	..	..

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 9th March, 1963-contd.

Sl. No.	Towns	Mid-yr. popn. Est. (000)	Total Births	Total Deaths	B.R.	F.R.	Deaths from							
							C	S.	P.	F.	D.J.	R.D.	M.D	I.C.
West Bengal—Contd.														
28	Kanchrapara*													
29	Kharagpur	74	..	..	..	..	..	..	..	..	..	..	..	..
30	Kotrung	35	1	1	1.5	1.5	..	..	..	..	..	..	..	..
31	Krishnagar	75	..	1	..	0.7	..	1	..	..	..	..	..	..
32	Midnapur	63	20	12	16.5	9.9	..	..	..	..	..	..	..	..
33	Nabadwip	77	46	10	31.1	6.8	..	..	..	7	1	..	..	..
34	Naihati	59	8	3	7.1	2.6	..	..	..	..	..	..	..	..
35	North Barrackpur	62	15	2	12.6	1.7	..	..	..	..	..	..	..	..
36	North Dum-Dum	44	6	..	7.1	..	..	..	..	..	..	..	..	..
37	Panihati*													
38	Purulia	50	8	3	8.3	3.1	..	..	..	2	..	..	..	..
39	Raiganj*													
40	Ranaghat	37	23	..	32.3	..	..	..	..	..	..	..	..	..
41	Rishra	41	8	4	10.1	5.1	..	3	..	..	..	..	..	..
42	Santipur	53	22	10	21.6	9.8	..	..	..	..	1	2	..	..
43	Serampur	96	26	40	14.1	21.7	2	10	..	7	3	..	..	9
44	Siliguri	73	11	13	7.8	9.3	..	..	..	2	..	1	..	..
45	South Dum-Dum*													
46	South Suburban*													
47	Titagarh	78	18	14	12.0	9.3	..	..	..	10	..	1	..	3
48	Vishnupur	33	4	5	6.3	7.9	..	..	..	..	1	1	..	1
TOTAL		5 679	15 94	15 178	18.3	10.8	10	117	..	81	71	240	3	238

ARREAR INFORMATION														
w/e 2-3-63														
Rajasthan														
1	Ajmer	239	122	32	16.5	7.0	..	2	..	11	1	4	..	4
2	Alwar*													
3	Beawar	55	16	13	15.1	12.3	..	6	..	1	..	3	..	6
4	Bharatpur*													
5	Bhilwara	47	6	6	6.6	6.6	..	..	..	1	..	1	..	..
6	Bikaner	158	27	20	8.8	6.6	..	..	..	2	1	6	..	5
7	Churu*													
8	Ganganagar	70	8	10	5.9	7.4	..	..	..	1	2	1	..	..
9	Jaipur	430	169	104	20.4	12.6	..	..	..	26	21	10	2	26
10	Jodhpur	235	72	51	15.9	11.3	..	..	..	3	1	8	..	13
11	Kotah	133	173	48	67.6	18.8	..	..	..	8	..	4	..	20
12	Pali*													
13	Sardar hashar	33	..	1	..	1.6	..	..	..	..	..	1	..	..
14	Sikar	52	1	13	1.0	13.0	..	..	..	1	..	..	..	2
15	Sujangarh	32	2	1	3.3	1.6	..	..	..	..	..	..	..	..
16	Tonk	44	1	1	1.2	1.2	..	..	..	..	..	..	..	..
17	Udaipur*													
TOTAL		1,528	597	300	20.3	10.2	..	8	..	54	26	38	2	76

SUPPLEMENTARY INFORMATION														
w/e 2-3-63														
Gujarat														
1	Nadiad	83	37	35	23.2	21.9	..	..	..	14	..	..	..	8
2	Rajkot	209	112	107	27.9	26.6	..	27	..	26	2	14	..	32
w/e 23-2-63														
1	Godhra	55	9	6	8.5	5.7	..	..	..	3	..	..	..	2
2	Rajkot	209	94	70	23.4	17.4	..	13	..	18	1	15	..	17
w/e 16-2-63														
1	Godhra	55	33	16	31.2	15.1	..	..	..	7	..	..	..	4
2	Rajkot	209	115	63	28.6	15.7	..	21	..	13	..	5	..	23

Jammu & Kashmir														
w/e 2-3-63														
1	Srinagar	294	136	17	24.1	3.0	..	..	..	..	..	14	1	..
Kerala														
w/e 2-3-63														
	Badagara	40	13	4	13.8	4.2	..	..	..	..	..	..	..	..
	Kozhikode	200	135	81	35.1	21.1	..	..	..	..	1	11	..	8
	Palghat	80	34	17	21.1	11.1	..	1	..	..	..	1	..	3
	Shertell	32	26	4	42.3	6.5	..	..	..	..	..	..	..	..

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 9th March, 1963—*contd.*

Sl. No.	Towns	Mid-year Popn. Est. (ooo)	Total Births	Total Deaths	B.R.	D.R.	Deaths from						M.D.	I.D.
							C.	S.	P.	F.	D.D.	R.D.		
Madras														
w/e 2-3-63														
1	Cuddalore	82	17	14	10.8	8.9	..	..	..	..	1	1	..	2
2	Tiruvannur	31	29	7	48.6	11.7	..	..	..	..	1	..	..	..
w/e 23-2-63														
1	Tindivanam	35	16	6	23.8	8.9	..	..	..	..	3	1	..	2
2	Villumpuram	45	25	9	28.9	10.4	2	..	..	2	..	..	..	..
Maharashtra														
w/e 23-2-63														
1	Achalpur	37	33	10	46.4	14.1	..	..	..	..	..	5	..	..
w/e 16-2-63														
1	Achalpur	37	24	27	33.7	37.9	..	1	..	4	..	6	..	..
2	Akota	122	84	32	35.8	13.6	..	1	..	2	..	8	..	..
3	Bhusawal	79	33	12	25.0	7.9	..	2	..	..	..	2	..	4
4	Kalyan	77	69	6	46.6	4.1	..	..	..	3	..	..	..	..
5	Kamptee	43	18	7	21.8	8.5	..	..	..	3	..	..	..	..
6	Miraj	56	8	33	7.4	30.6	..	1	..	1	..	..	..	2
7	Sangli	79	36	14	23.7	9.2	..	..	..	1	..	..	..	2
8	Sholapur	352	240	93	35.4	13.7	..	..	..	15	3	21	1	20
w/e 9-2-62														
1	Achalpur	37	31	12	43.6	16.9	..	1	..	4	1	..	..	..
2	Miraj	56	41	42	38.1	39.0	..	1	..	3	..	..	..	5
w/e 2-2-63														
1	Achalpur	37	10	3	14.1	4.2	..	..	..	2	..	..	..	..
2	Miraj	56	16	10	14.9	9.3	..	..	..	..	..	1	..	2
w/e 26-1-63														
1	Achalpur	37	23	9	32.3	12.6	..	..	..	2	2	..	..	..
2	Miraj	56	10	8	9.3	7.4	..	..	..	..	..	..	..	1
w/e 19-1-63														
1	Achalpur	37	27	9	37.9	12.6	..	..	..	4	..	..	..	..
w/e 12-1-63														
1	Achalpur	37	24	17	33.7	23.9	..	2	..	4	..	1	..	..
w/e 5-1-63														
1	Achalpur	37	14	9	19.7	12.6	..	..	..	2	..	..	..	..
Punjab														
w/e 2-3-63														
1	Amritsar	388	140	60	18.8	8.0	..	..	..	..	..	26	..	6
w/e 16-2-63														
1	Gurgaon	42	17	3	21.0	3.7	..	..	..	1	..	..	..	..
w/e 26-1-63														
1	Chandigarh	89	39	11	22.8	6.4	..	..	..	3	..	2	..	1
Rajasthan														
w/e 23-2-63														
1	Bhilwara	47	12	9	13.3	10.0	..	..	..	4	..	2	..	1
2	Bikaner	158	30	19	9.9	6.3	..	..	..	3	1	8	..	5
3	Jaipur	430	115	114	13.9	13.8	..	..	..	27	17	11	2	30
4	Jodhpur	235	90	46	19.9	10.2	..	..	..	3	1	4	..	7
5	Sikar	52	14	15	14.0	15.0	..	2	..	3	1	3	..	1
w/e 16-2-63														
1	Bikaner	158	33	19	10.9	6.3	..	..	..	3	..	6	..	1
Uttar Pradesh														
w/e 26-1-63														
1	Azamgarh	34	14	5	21.4	7.6	..	1	..	1	2	1	..	2
2	Basti	40	5	2	6.5	2.6	..	..	..	2	..	..	..	..
3	Bijnor	35	16	5	23.8	7.4	..	..	..	..	..	1	..	..
4	Deoband	31	22	7	36.9	11.7	..	..	..	2	1	4	..	3
5	Gonda	46	8	4	9.0	4.5	..	..	..	..	..	1	..	..
6	Kanpur	1033	343	313	17.3	15.7	..	10	..	109	20	53	3	78
7	Koil-Aligarh	195	42	18	11.2	4.8	..	..	..	2	..	10	..	2
8	Lakhimpur	34	29	1	44.4	1.5	..	..	..	..	..	..	..	..
9	Man Nath Bhanjan	52	41	6	41.0	6.0	..	..	..	1	..	1	..	2
10	Rampur	136	25	9	9.6	3.4	..	..	..	6	..	1	..	2
11	Sitapur	56	40	11	37.1	10.2	..	..	..	6	..	..	..	..
12	Tanda	33	27	5	42.5	7.9	..	..	..	1	..	..	..	1

REMARKS

The figures on births and deaths for the week ending 9th March, 1963 shown in this statement relate to 294 towns in the States of Andhra Pradesh, Assam, Bihar, Delhi, Gujarat, Jammu & Kashmir, Kerala, Madras, Maharashtra, Orissa, Punjab, Rajasthan, Uttar Pradesh and West Bengal. These towns account for a population of 41,364 thousand out of a total population of 54,336 thousand in the

country in 435 towns, each having a population of 30,000 and over.

In 229 towns having a population of 32,665 thousand in Group I, where registration is comparatively more complete; 17,723 births and 6,488 deaths were recorded giving a birth rate of 28.2 and a death rate of 10.3 per thousand of population. The rates registered in the various States are as follows:—

State	Current w/e 9-3-1963			Corresponding w.e last year		
	B.R.	D.R.	I.D.R.	B.R.	D.R.	I.D.R.
Group I						
Andhra Pradesh	25.8	10.8	61	20.9	9.1	70
Delhi	22.7	4.0	35	18.6	10.0	124
Gujarat	28.2	16.2	123	27.7	11.0	87
Jammu & Kashmir	27.1	1.9	—	14.9	1.8	—
Kerala	31.2	9.9	39	28.6	7.9	22
Madras	36.8	12.0	66	37.6	12.1	69
Maharashtra	25.9	9.6	70	21.5	9.4	94
Orissa	40.5	13.6	52	44.5	14.3	65
Punjab	30.9	7.2	45	27.5	6.6	59
Uttar Pradesh	23.4	10.2	87	18.8	8.2	93
All of the above States	25.2	10.3	70	24.3	9.5	80
Group II						
Assam	15.9	5.6	63	12.8	1.7	31
Bihar	12.3	5.2	36	15.9	4.7	41
Rajasthan	12.5	7.3	117	16.8	6.7	93
West Bengal	18.3	10.8	119	14.9	8.5	123

The table given below shows the annual vital rates for each of the years 1957—61 for all municipal towns, each with population 30,000 and over based on the final yearly data. The corresponding annual rates for 1961 and various periods in 1962 compiled from the weekly figures, which were published from time to time in this Supplement, are also shown to draw attention to their possible use in tracing current trends.

Appropriate adjustments in the population base were made in cases, where the data for any town could not be included. The rates for States not shown are much too deficient for being presented. Even the data for the States which are shown

are deficient to a varying degree. Efforts have to be made to improve the completeness.

The two sets of rates for 1961—one based on the annual returns and the other on weekly returns—are presented to give an idea of the extent of variation between the final and the weekly figures. The two agree closely in the case of Gujarat, Punjab and Orissa only, otherwise for other States the difference is quite appreciable. However, the rates for all the eight States combined agree fairly well showing that perhaps with emphasis on the improvement of the completeness of State figures, they may help in a study of current trends.

		Birth Rate								Death Rate							
		Andhra Pradesh	Gujarat	Kerala	Madras	Maharashtra	Mysore	Orissa	Punjab	Andhra Pradesh	Gujarat	Kerala	Madras	Maharashtra	Mysore	Orissa	Punjab
From Annual Returns																	
1957	.	28.5	34.1	36.3*	42.4	27.1	30.8	43.4	34.9	12.8	17.2	13.5	19.6	12.4	14.4	23.8	9.4
1958	.	31.0	33.2	38.1*	42.7	26.5	31.4	47.9	36.2	13.0	17.6	13.0	18.3	12.4	13.0	24.7	10.3
1959	.	28.6	34.3	44.8	44.2	29.8	33.5	48.8	33.7	11.8	13.6	13.2	17.0	11.6	12.9	23.0	9.3
1960	.	28.9	35.0	41.3	43.9	28.7	29.6	48.0	34.9	11.4	14.8	11.1	16.8	11.1	9.5	18.4	9.8
1961	.	31.1	36.2	45.4	43.7	30.7	33.8	49.2	32.2	11.0	13.0	11.8	16.4	11.7	11.0	18.4	8.4
From Weekly Returns																	
1961	.	27.7	36.7	41.0	37.4	27.1	29.0	48.5	32.4	10.0	13.5	10.6	14.3	10.4	9.9	13.9	9.2
1962	.	30.9	35.0	42.6	42.7	29.7	33.9	44.8	31.2	11.9	12.7	11.0	14.6	10.4	11.1	15.6	8.3
January 1963	.	30.8	33.0	38.9	41.7	30.7	33.3	41.6	27.0	14.1	12.6	7.5	15.0	9.6	11.0	18.4	7.0

		Infant Death Rate								8 States combined		
		Andhra Pradesh	Gujarat	Kerala	Madras	Maharashtra	Mysore	Orissa	Punjab	Birth Rate	Death Rate	Infant death Rate
From Annual Returns												
1957	.	80	126	52	110	101	84	131	79	32.9	14.7	99
1958	.	77	131	52	106	110	79	119	83	33.2	14.3	100
1959	.	72	103	47	96	96	76	137	78	34.7	13.1	89
1960	.	72	96	35	91	93	61	76	71	33.8	12.6	83
1961	.	65	92	36	88	97	58	79	69	35.2	12.4	81
From Weekly returns												
1961	.	64	98	33	70	85	48	82	75	31.9	11.5	73
1962	.	67	82	30	76	76	38	70	66	34.5	11.6	68
January 1963	.	84	85	24	86	65	21	70	49	33.6	11.6	67

Defective compilation.

NEW DELHI-11 (INDIA)

The 1st April, 1963

S. P. JAIN,

for Registrar General of India.